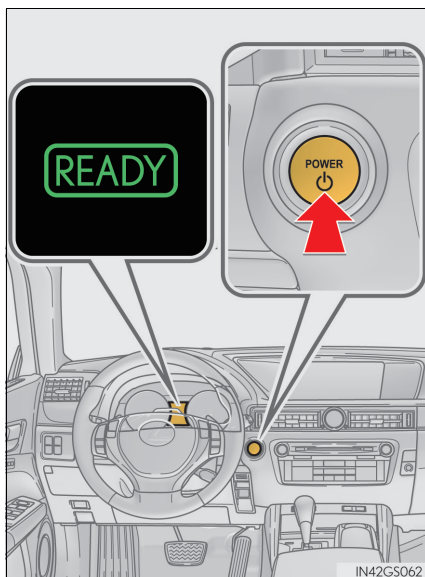


Power (Ignition) Switch

Performing the following operations when carrying the electronic key on your person starts the hybrid system or changes power switch modes.

■ Starting the hybrid system



1 Check that the parking brake is set.

2 Check that the shift lever is set in P.

3 Firmly depress the brake pedal.



will be displayed on the multi-information display. If it is not displayed, the hybrid system cannot be started.

4 Press the power switch.
Continue depressing the brake pedal until the hybrid system is completely started.

The hybrid system can be started from any power switch mode.

5 Check that the "READY" indicator is on.

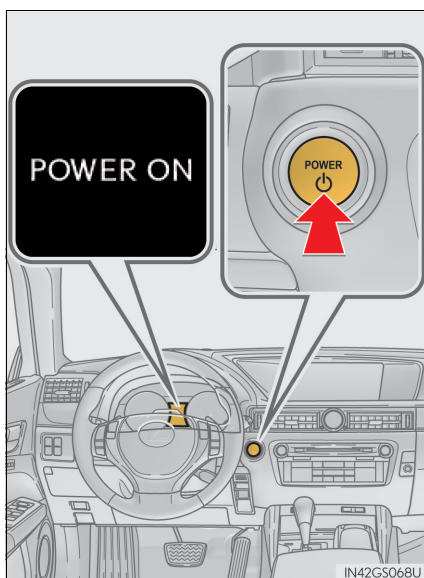
The vehicle will not move when the "READY" indicator is off.

■ Stopping the hybrid system

- 1 Stop the vehicle.
- 2 Shift the shift lever to P.
- 3 Set the parking brake.
- 4 Press the power switch.
- 5 Release the brake pedal and check that "POWER ON" on the multi-information display is off.

■ Changing power switch modes

Modes can be changed by pressing the power switch with the brake pedal released. (The mode changes each time the switch is pressed.)



Off*

The emergency flashers can be used.
The multi-information display will not be displayed.

ACCESSORY mode

Some electrical components such as the audio system can be used.
"POWER ON" will be displayed on the multi-information display.

ON mode

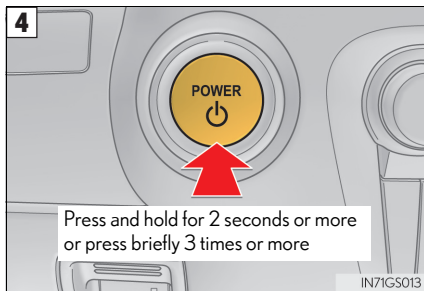
All electrical components can be used.
"POWER ON" will be displayed on the multi-information display.

*: If the shift lever is in a position other than P when turning off the hybrid system, the power switch will be turned to ACCESSORY mode, not to off.

■ If your vehicle has to be stopped in an emergency

Only in an emergency, such as if it becomes impossible to stop the vehicle in the normal way, stop the vehicle using the following procedure:

- 1** Steadily step on the brake pedal with both feet and firmly depress it.
Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle.
- 2** Shift the shift lever to N.
 - ▶ If the shift lever is shifted to N
- 3** After slowing down, stop the vehicle in a safe place by the road.
- 4** Stop the hybrid system.
 - ▶ If the shift lever cannot be shifted to N
- 3** Keep depressing the brake pedal with both feet to reduce vehicle speed as much as possible.

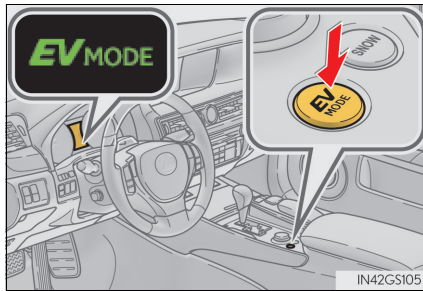


To stop the hybrid system, press and hold the power switch for 2 consecutive seconds or more, or press it briefly 3 times or more in succession.

- 5** Stop the vehicle in a safe place by the road.

EV Drive Mode

In EV drive mode the electric motor (traction motor), powered by the hybrid battery (traction battery), is used to drive the vehicle.

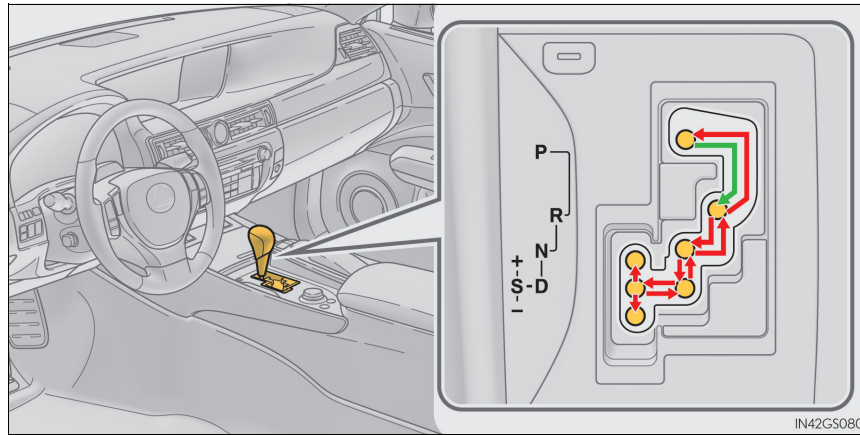


Turns EV drive mode on/off

When EV drive mode is turned on, "EV MODE" will be displayed on the multi-information display. Pressing the switch when in EV drive mode will return the vehicle to normal driving (using the gasoline engine and electric motor [traction motor]).

Hybrid Transmission

Shifting the shift lever



- While the power switch is in ON mode, move the shift lever with the brake pedal depressed.
- When shifting the shift lever between P and D, make sure that the vehicle is completely stopped.

■ Shift position purpose

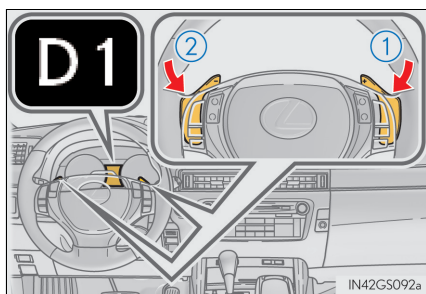
Shift position	Objective or function
P	Parking the vehicle/starting the hybrid system
R	Reversing
N	Neutral
D	Normal driving ^{*1}
S	S mode driving ^{*2}

^{*1}: To improve fuel efficiency and reduce noises, set the shift lever in the D position for normal driving.

^{*2}: By selecting shift ranges using S mode, you can control accelerating forces and engine braking forces.

■ Selecting shift ranges in the D position

To drive using temporary shift range selection, operate the “-” paddle shift switch. The shift range can then be selected by operating the “-” and “+” paddle shift switches.



① Upshifting

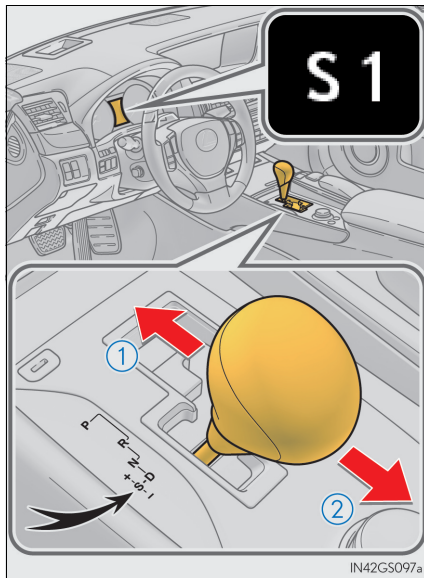
② Downshifting

The selected shift range, from D1 to D5, will be displayed in the meter.

To return to normal D position driving, the “+” paddle shift switch must be held down for a period of time.

■ Selecting shift ranges in the S position

To enter S mode, shift the shift lever to S. Shift ranges can be selected by operating the shift lever or paddle shift switches, allowing you to drive in the shift range of your choosing. The shift range can be selected by the shift lever or operating the “-” and “+” paddle shift switches.



① Upshifting

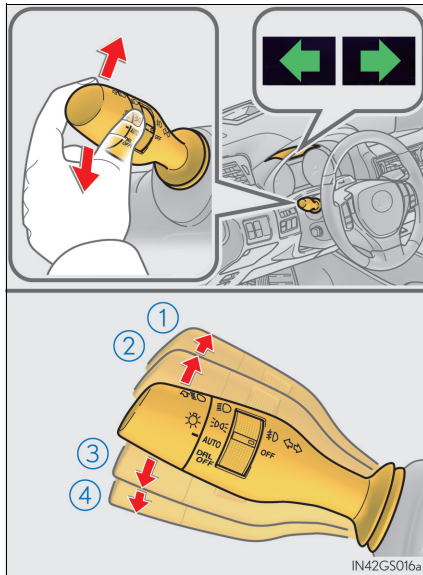
② Downshifting

The selected shift range, from S1 to S6, will be displayed in the meter.

The initial shift range in S mode is automatically set to S3, S4 or S5 according to vehicle speed.

Turn Signal Lever

The lever will return to its original position immediately after operation.



- ① Right turn
- ② Lane change to the right (move the lever partway and release it)
The right hand signals will flash 3 times.
- ③ Lane change to the left (move the lever partway and release it)
The left hand signals will flash 3 times.
- ④ Left turn

■ If the turn signals do not stop flashing after turning left or right, or if you want to stop them flashing

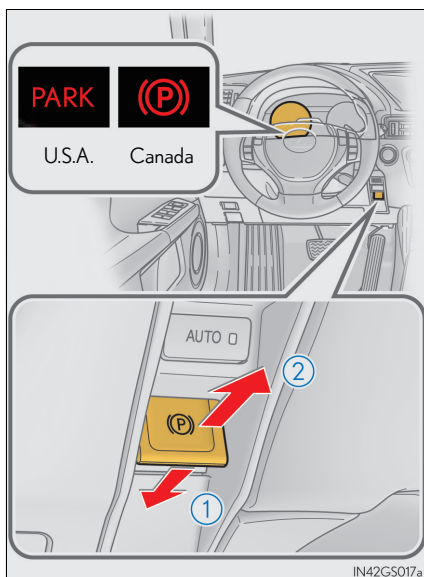
Operate the lever in the opposite direction to either position ② or ③. If you move the lever to either position ① or ④, the selected turn signals will flash.

■ Customization

The number of times the turn signals flash during a lane change can be changed.

Parking Brake

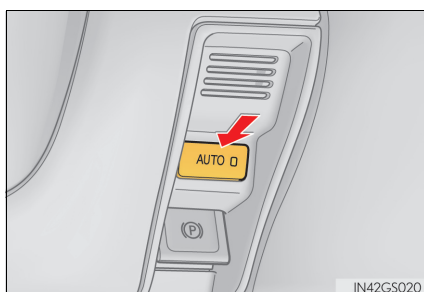
Manual mode



- ① Sets the parking brake
- ② Releases the parking brake
Operate the parking brake switch while depressing the brake pedal. Make sure that the parking brake indicator light goes off.

Automatic mode

The parking brake is set or released automatically according to shift lever operation.

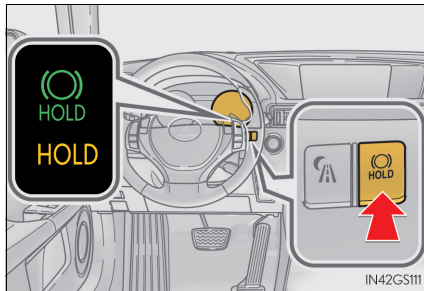


Turns automatic mode on/off

- When the shift lever is moved out of P, the parking brake will be released.
- When the shift lever is moved into P, the parking brake will be set.
Operate the shift lever with the brake pedal depressed.

Brake Hold

The brake hold system keeps the brake applied when the shift lever is in D, S or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.



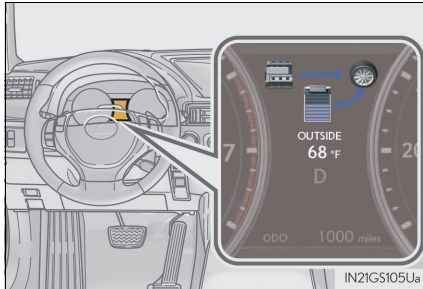
Turns the brake hold system on

The brake hold standby indicator (green) comes on. While the system is holding the brake, the brake hold operated indicator (yellow) comes on.

Multi-information Display

The multi-information display presents the driver with a variety of driving-related data including the current outside air temperature.

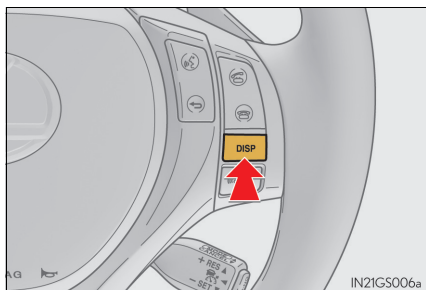
■ Display contents



- Trip information
 - Energy monitor
 - Outside temperature
 - Current fuel consumption
 - Average fuel consumption after refueling
 - Average fuel consumption
 - Average vehicle speed
 - Driving range
 - Tire inflation pressure (if equipped) (→P.51)
- Drive monitor
 - Outside temperature
 - Average fuel consumption after refueling
 - Driving range
- Intuitive parking assist display* (if equipped)
- Dynamic radar cruise control display* (if equipped)
- LKA (Lane-Keeping Assist) display* (if equipped)
- Warning messages

*: Automatically displayed when the system is used. Display can be switched by pressing the "DISP" button.

■ Switching the display of trip information

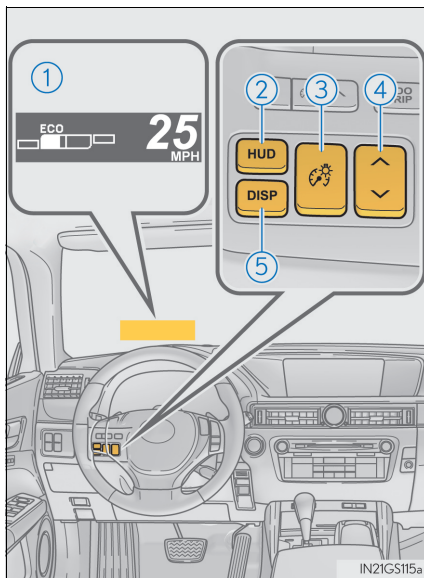


Items displayed can be switched by pressing the “DISP” button.

If a problem is detected in any of the vehicle's systems, a warning message is shown on the multi-information display.

Head-up Display (if equipped)

The head-up display can be used to project vehicle speed and other information onto the windshield.

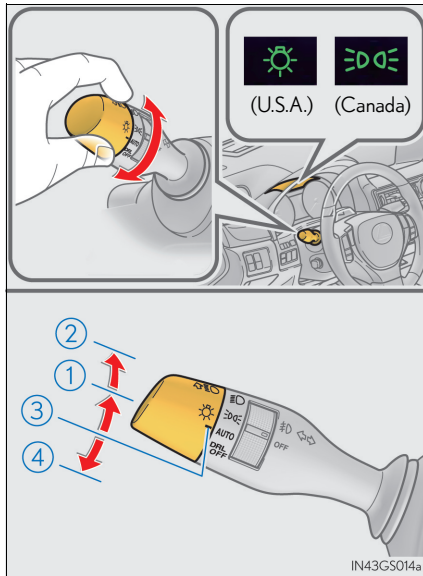


- ① Head-up display
- ② "HUD" button
- ③ Display brightness adjustment switch
- ④ Display position adjustment switch
- ⑤ "DISP" button

Head-up display contents

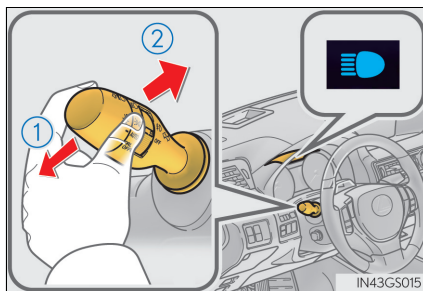
- Vehicle speed
- Hybrid System Indicator
- Tachometer
- Shift position and shift range
- Audio display
- Route guidance display (vehicles with navigation system)
- Lane departure warning display (LKA [Lane-Keeping Assist]) (if equipped)
- Approach warning display (dynamic radar cruise control) (if equipped)
- Pre-collision braking warning message (pre-collision system) (if equipped)

Headlights



- ① The side marker, parking, tail, license plate and instrument panel lights turn on.
- ② The headlights and all the lights listed above turn on.
- ③ **AUTO** The headlights, daytime running lights and all the lights listed above turn on and off automatically. (When the power switch is in ON mode.)
- ④ **DRL OFF** Off
(U.S.A.)
○ The daytime running lights turn (Canada) on.

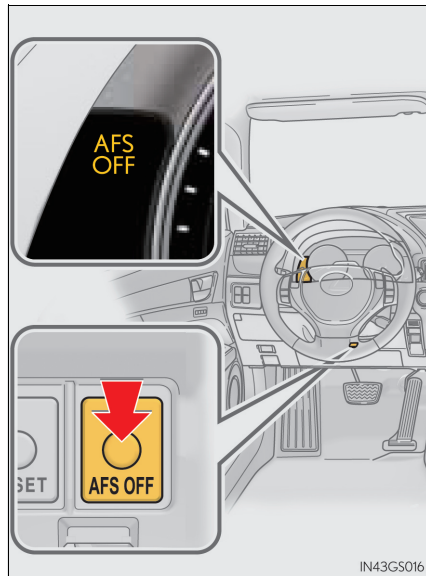
■ Turning on the high beam headlights



- ① With the headlights on, push the lever away from you to turn on the high beams. Pull the lever toward you to the center position to turn the high beams off.
- ② Pull the lever toward you and release it to flash the high beams once. You can flash the high beams with the headlights on or off.

■ AFS (Adaptive Front-lighting System) (if equipped)

AFS (Adaptive Front-lighting System) secures excellent visibility at intersections and on curves by automatically adjusting the direction of the light axis of the headlights according to vehicle speed and the degree of the tire's angle as controlled by steering input.

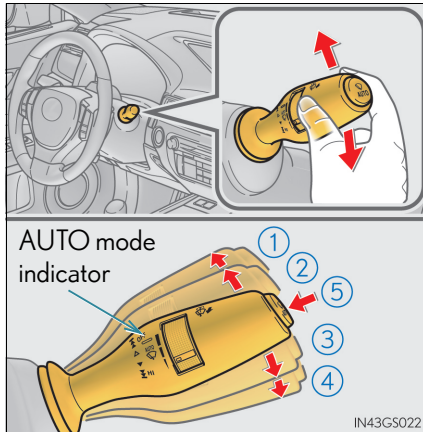







Turns the AFS on/off

The indicator turns on when the AFS is deactivated.

Windshield Wipers and Washer








The lever will return to its original position immediately after operation.



- ①  OFF (U.S.A.) or  (Canada)
Move the lever up 2 levels
- ②  Move the lever up 1 level
- ③  (U.S.A.) or  (Canada)
Move the lever down 1 level
- ④  HI (U.S.A.) or  (Canada)
Move the lever down 2 levels
- ⑤  AUTO mode on/off switch

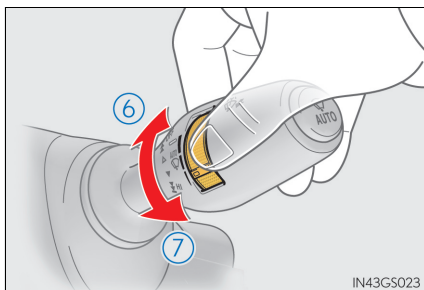
With AUTO mode selected, the wipers will operate automatically when the sensor detects falling rain. The system automatically adjusts wiper timing in accordance with rain volume and vehicle speed.

AUTO mode indicator will turn on when AUTO mode is selected.

Operation Status before operation		 OFF or 		 or 	 HI or 
Off		Temporary operation	Temporary operation	Low speed operation	High speed operation
Low speed operation		Off	Off	High speed operation	High speed operation
High speed operation		Off	Low speed operation	No change	No change
AUTO mode	Intermittent operation	Off	Temporary operation ^{*1}	Low speed operation ^{*2}	High speed operation ^{*2}
	Continuously		No change		

^{*1}: After temporary operation, the mode will return to AUTO mode.

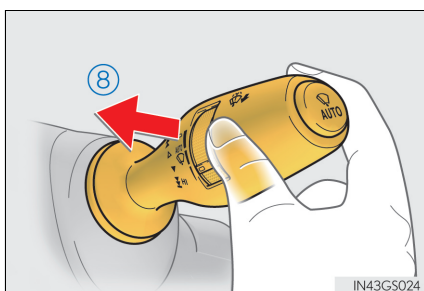
^{*2}: AUTO mode will be canceled.



When AUTO mode is selected, the sensor sensitivity can be adjusted by turning the switch ring.

⑥ Increases the sensitivity

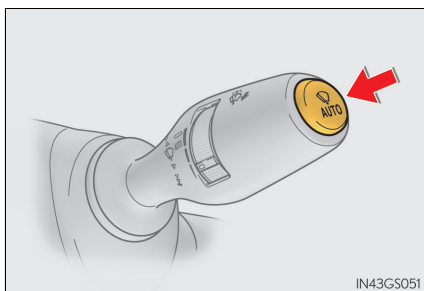
⑦ Decreases the sensitivity





⑧ Washer/wiper dual operation

Wipers will automatically operate a couple of times after the washer squirts.

■ Switching to the intermittent windshield wipers

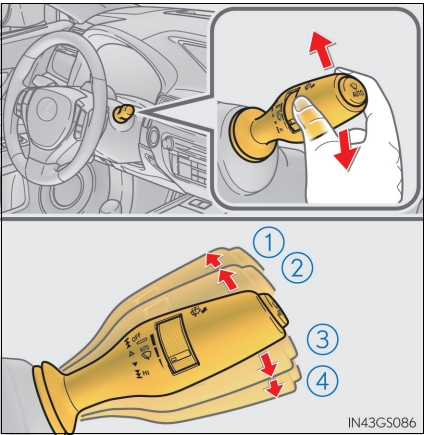


Press and hold  until the AUTO mode indicator stops flashing.

If  is pressed and held until the AUTO mode indicator stops flashing again, it will return to its previous state.

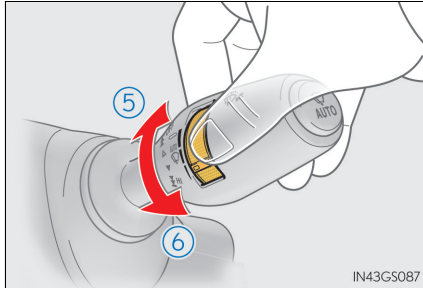
The wiper can be switched when the vehicle is stopped and the wiper is off.

■ Operating the intermittent windshield wipers



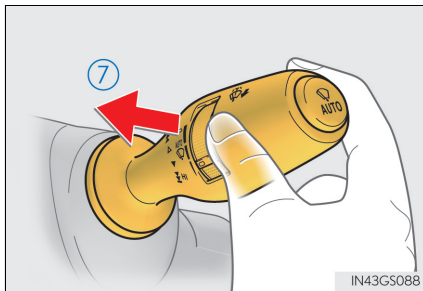
- ① **⬆ OFF** (U.S.A.) or **O** (Canada)
Move the lever up 2 levels
- ② **⬆** Move the lever up 1 level
- ③ **⬇** (U.S.A.) or **⬇** (Canada)
Move the lever down 1 level
- ④ **⬇ HI** (U.S.A.) or **⬇ HI** (Canada)
Move the lever down 2 levels

Operation Status before operation	⬆ OFF or O	⬆	⬇ or ⬇	⬇ HI or ⬇ HI
Off	Temporary operation	Temporary operation	Intermittent operation	High speed operation
Intermittent operation	Off	Off	Low speed operation	High speed operation
Low speed operation	Off	Intermittent operation	High speed operation	High speed operation
High speed operation	Off	Low speed operation	No change	No change



Wiper intervals can be adjusted when intermittent operation is selected.

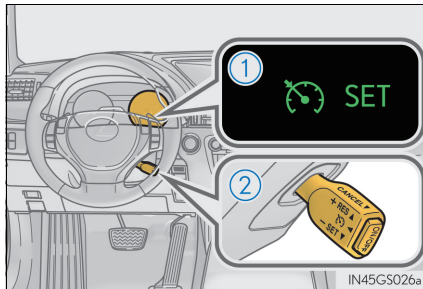
- ⑤ Increases the intermittent windshield wiper frequency
- ⑥ Decreases the intermittent windshield wiper frequency



- ⑦ Washer/wiper dual operation
Wipers will automatically operate a couple of times after the washer squirts.

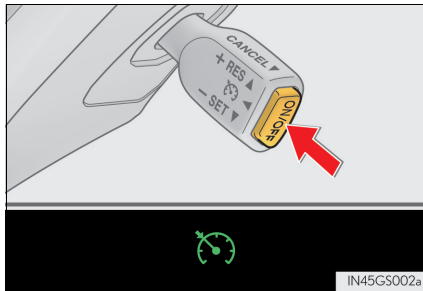
Cruise Control (if equipped)

Use the cruise control to maintain a set speed without depressing the accelerator pedal.

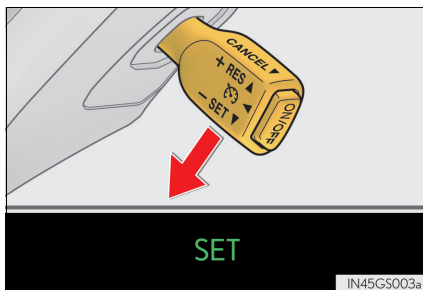


- ① Indicators
- ② Cruise control switch

Setting the vehicle speed

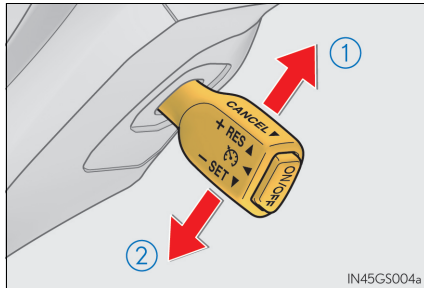


- 1 Press the "ON/OFF" button to activate the cruise control.
Cruise control indicator will come on.
Press the button again to deactivate the cruise control.



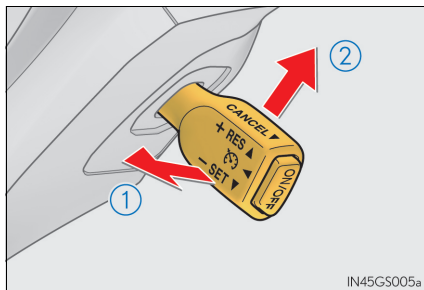
- 2 Accelerate or decelerate the vehicle to the desired speed, and push the lever down to set the speed.
"SET" indicator will come on.
The vehicle speed at the moment the lever is released becomes the set speed.

■ Adjusting the set speed



- ① Increases the speed
 - ② Decreases the speed
- Fine adjustment: Momentarily move the lever in the desired direction.
Large adjustment: Hold the lever in the desired direction.

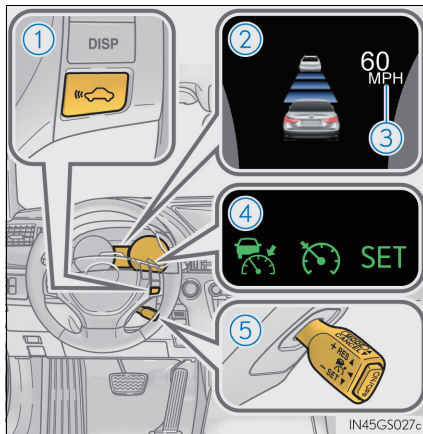
■ Canceling and resuming the constant speed control



- ① Pulling the lever toward you cancels the constant speed control. The speed setting is also canceled when the brakes are applied.
- ② Pushing the lever up resumes the constant speed control. Resuming is available when the vehicle speed is more than approximately 25 mph (40 km/h).

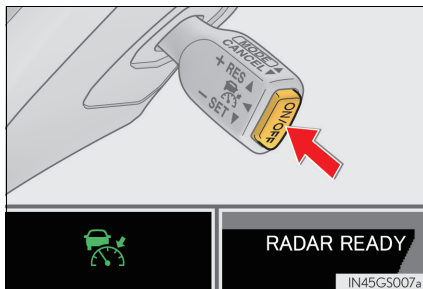
Dynamic Radar Cruise Control (if equipped)

Dynamic radar cruise control supplements conventional cruise control with a vehicle-to-vehicle distance control. In vehicle-to-vehicle distance control mode, the vehicle automatically accelerates or decelerates in order to maintain a set following distance from vehicles ahead.

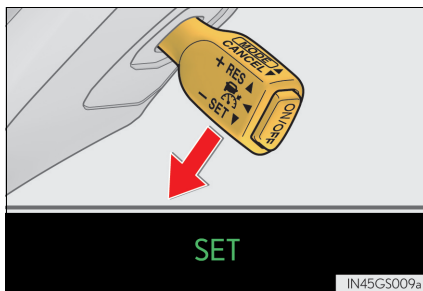


- ① Vehicle-to-vehicle distance button
- ② Display
- ③ Set speed
- ④ Indicators
- ⑤ Cruise control switch

Setting the vehicle speed (vehicle-to-vehicle distance control mode)

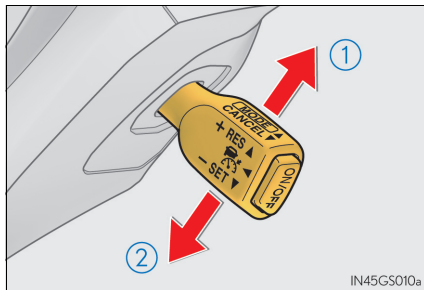


- 1 Press the "ON/OFF" button to activate the cruise control.
Radar cruise control indicator will come on.
Press the button again to deactivate the cruise control.



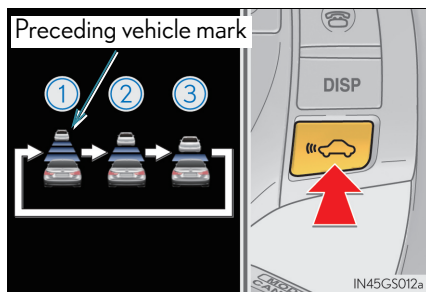
- 2 Accelerate or decelerate the vehicle to the desired speed, and push the lever down to set the speed.
"SET" indicator will be displayed.
The vehicle speed at the moment the lever is released becomes the set speed.

■ Adjusting the set speed



- ① Increases the speed
 - ② Decreases the speed
- Fine adjustment: Momentarily move the lever in the desired direction.
Large adjustment: Hold the lever in the desired direction.

■ Changing the vehicle-to-vehicle distance

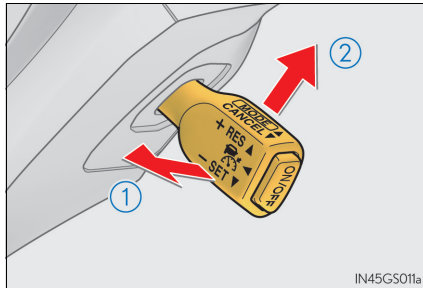


Pressing the button changes the vehicle-to-vehicle distance as follows:

- ① Long
 - ② Medium
 - ③ Short
- The vehicle-to-vehicle distance is set automatically to long mode when the power switch is turned to ON mode.
If a vehicle is running ahead of you, the preceding vehicle mark will be also displayed.

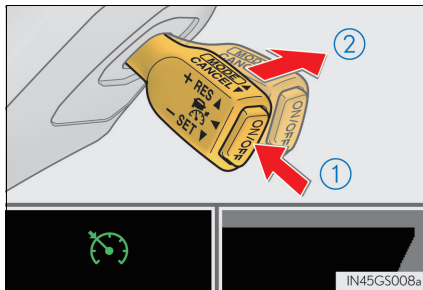
The vehicle-to-vehicle distance control mode maintains the preset cruising speed as long as no vehicle is detected ahead.

■ Canceling and resuming the speed control



- ① Pulling the lever toward you cancels the cruise control.
The speed setting is also canceled when the brakes are applied.
- ② Pushing the lever up resumes the cruise control.
Resuming is available when the vehicle speed is more than approximately 25 mph (40 km/h).

■ Selecting conventional constant speed control mode

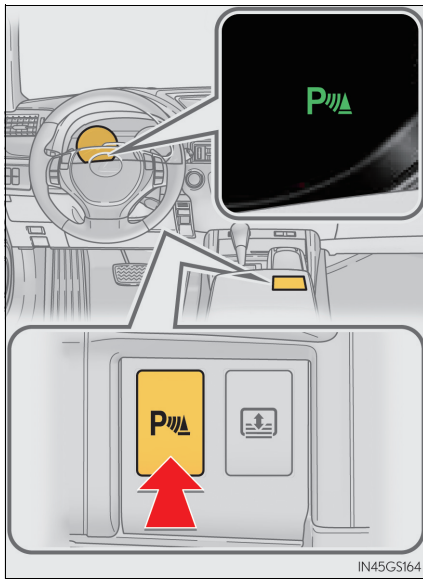


- ① Press the "ON/OFF" button to activate the cruise control.
Radar cruise control indicator will come on.
Press the button again to deactivate the cruise control.
- ② Switch to constant speed control mode.
(Push the lever forward and hold for approximately one second.)
Cruise control indicator will come on.
When in constant speed control mode, to return to vehicle-to-vehicle distance control mode, push the lever forward again and hold for approximately 1 second.

Intuitive Parking Assist (if equipped)

The distance from your vehicle to nearby obstacles when parallel parking or maneuvering into a garage is measured by the sensors and communicated via the multi-information display, Remote touch screen and a buzzer. Always check the surrounding area when using this system.

■ Turning the system on and off

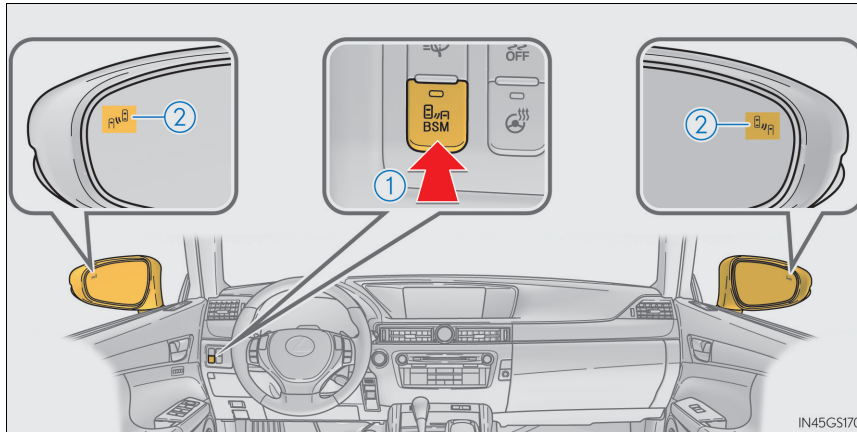


Turns the intuitive parking assist on/off

When on, the indicator light comes on to inform the driver that the system is operational.

BSM (Blind Spot Monitor) (if equipped)

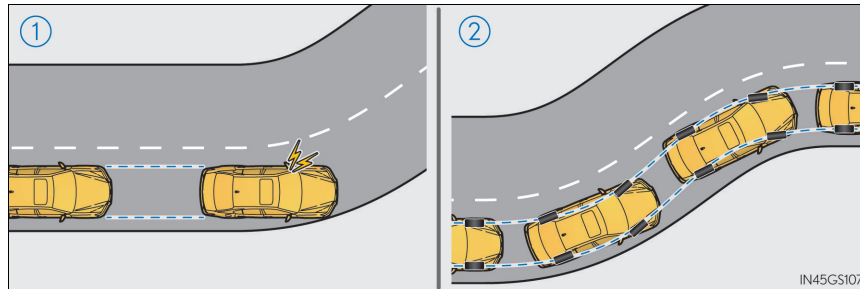
The Blind Spot Monitor is a system that assists the driver to confirm safety when changing lanes.



- ① BSM main switch
Pressing the switch turns the system on or off. When the switch is set to on, the switch's indicator illuminates.
- ② Outside rear view mirror indicator
When a vehicle is detected in the blind spot, the outside rear view mirror indicator on that side illuminates. If the turn signal lever is operated when a vehicle is in the blind spot, the outside rear view mirror indicator flashes.

LKA (Lane-Keeping Assist) (if equipped)

While driving on a freeway or motor highway that has lane markers and no sharp curves, the system recognizes the lanes using a camera located above the inside rear view mirror as a sensor to assist the driver with staying in the lane. The LKA system has two functions.



① Lane departure warning function

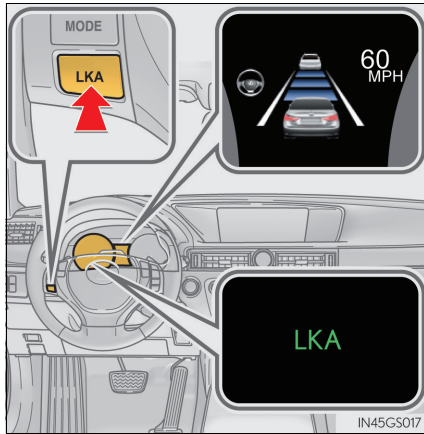
If the system judges that the vehicle may deviate from its lane, it alerts the driver using beeping, screen displays and a sensory warning* given via the steering wheel.

*: A slight steering torque is applied for a short period of time in the direction of the center of the lane.

② Lane keeping assist function

- This function will be active when the vehicle-to-vehicle distance control mode of the cruise control is set with vehicle speed above approximately 45 mph (72 km/h) and while the lane departure warning function is active.
- When the lane keeping assist function is active, a slight steering torque will be applied, to help the driver maintain the vehicle inside the lane.

■ Turning the LKA system on



Press the "LKA" switch to activate the system.

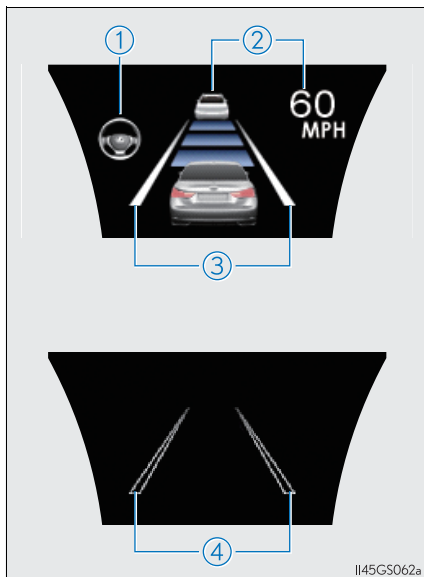
"LKA" indicator will come on.

Press the switch again to turn the LKA system off.

The LKA system will revert to off each time the power switch is turned to ON mode.

■ Indication on the multi-information display

When the LKA system is on, the lane line display and steering wheel display are shown.



- ① Lane keeping assist function operation indication

Steering wheel displayed:

Indicates that the function is currently operating.

Steering wheel not displayed:

Indicates that the function is not currently operating.

- ② Dynamic radar cruise control display

- ③ Lane departure warning function indication (when the inside of the white line is white):

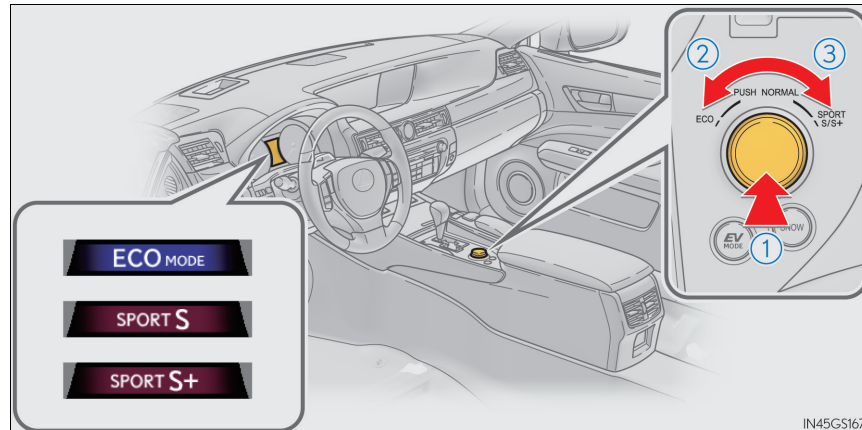
The function has recognized lane markers.

- ④ Lane departure warning function indication (when the inside of the white line is black):

A lane marker is not recognized by the system, or the LKA system functions are temporarily canceled.

Driving Mode Select Switch

The driving modes can be selected to suit driving condition.



- ① Normal mode
For normal driving.
Press the switch to change the driving mode to normal mode when selected to Eco drive mode or sport mode.
- ② Eco drive mode
Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.
When not in Eco drive mode and the driving mode select switch is turned to the left, the "ECO MODE" indicator comes on in the multi-information display.
- ③ Sport mode
 - SPORT S mode
Assists acceleration response by controlling the hybrid system. Suitable for when precise handling is desirable, for example when driving on mountain roads.
When not in SPORT S mode and the driving mode select switch is turned to the right, the "SPORT S" indicator comes on in the multi-information display, and the Hybrid System Indicator changes to the tachometer.
 - SPORT S+ mode
Helps to ensure steering performance and driving stability by simultaneously controlling the steering and suspension in addition to the hybrid system. Suitable for sporty driving.
When in SPORT S mode and the driving mode select switch is turned to the right, the "SPORT S+" indicator comes on in the multi-information display, and the Hybrid System Indicator changes to the tachometer.

Lexus Night View (if equipped)

Lexus night view is a system which assists with nighttime driving. Near-infrared rays are irradiated forward and an image converted from the irradiated light is shown on the Remote Touch screen. The image shows pedestrians, obstacles, and road conditions ahead of the vehicle, which are difficult to see at nighttime with the naked eye.

■ Displaying the Lexus night view

- 1 Turn the power switch to ON mode.
- 2 Turn the headlights on.



Press the Lexus night view switch.

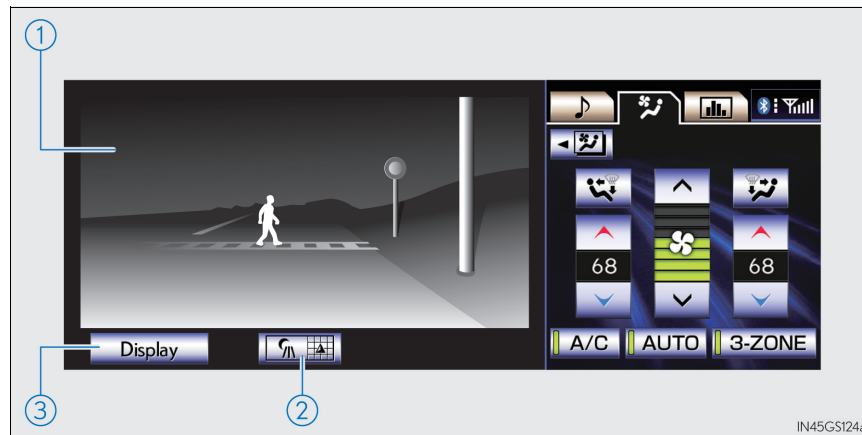
The Lexus night view is displayed on the Remote Touch screen.

To return the screen to its previous state, press the switch again.

When the light sensor determines that it is currently night time from the brightness of the surrounding area, the Lexus night view can be operated by pressing the Lexus night view switch while the headlights are on.

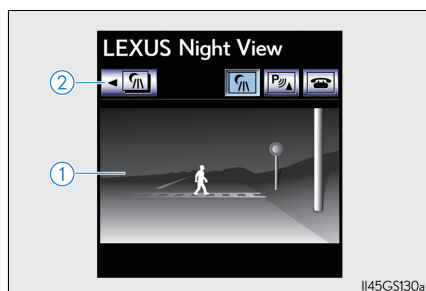
■ The Lexus night view display

● When displaying on the "Main Display"



- ① Lexus night view screen
- ② "Side Display" switching button
- ③ Brightness adjustment button

● When displaying on the "Side Display"



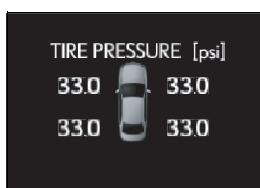
When another screen is displayed on the "Main Display" while the Lexus night view is being shown on the "Main Display", the Lexus night view screen will be displayed on the "Side Display".

- ① Lexus night view screen
- ② "Main Display" switching button

Tire Pressure Warning System

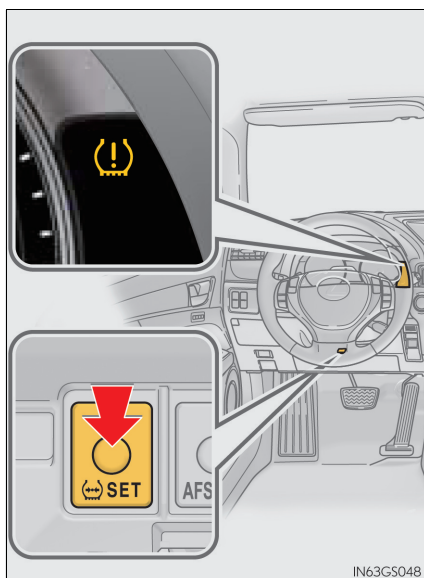
Your vehicle is equipped with a tire pressure warning system that uses tire pressure warning valves and transmitters to detect low tire inflation pressure before serious problems arise.

■ The tire inflation pressure display function (if equipped)



The tire pressure detected by the tire pressure warning system can be displayed on the multi-information display.

■ Initializing the tire pressure warning system



Press and hold the tire pressure warning reset switch until the tire pressure warning light blinks slowly 3 times.